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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 6

Complete if Known	
Application Number Confirmation Number	09/920,235 5852
Filing Date	8/1/2001
First Named Inventor	Mark William Smith
Art Unit	2878
Examiner Name	Constantine Hannaher
Attorney Docket Number	36032/094

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No.[1]	Document Number Number - Kind Code[2] (*if known*)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US-4,641,973	Feb. 10, 1987	Nestler et al.	
	2	US- 4,780,613	Oct. 25, 1988	Berstein et al.	
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FOREIGN PATENT DOCUMENTS

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First Named Inventor	Mark W. Smith
Group Art Unit	2878
Examiner Name	Constantine Hannaher
Attorney Docket Number	36032/094

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

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	3	REICHLE, HENRY G., CONNORS, VICKIE S., HOLLAND, ALVIN, HYPES, WARREN D., and WALLIO, ANDREW, "Middle and Upper Tropospheric Carbon Monoxide Mixing Ratios as Measured by a Satellite-Borne Remote Sensor During November 1981, Journal of Geophysical Research, Vol. 91, No.. D10, pages 10,865-10,887, September 20, 1986	
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	8	"Gas Correlation Spectroscopy" OPTO-KNOWLEDGE: The Source for Special Imaging - Press, http://www.techexpo.com/WWW/opto-knowledge/gas-corr.html	
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	10	SMITH, MARK W., "Technical Report for: MOPITT Airborne Test Radiometer (MATR), March 15, 2000, http//www.eos.ucar.edu.Matr.Welcome.html.	
	11	"Measurements of Pollution in The Troposphere MOPITT," http://www.atmosp.physics.utoronto.ca/MOPITT/home.html.	
	12	MOPITT Project, http://eos.acd.ucar.edu/mopitt	
	13	Measurements of Pollution in the Troposphere, MOPITT Overview, http://www.atmosp.physics.utoronto.ca/MOPITT/overview.html	

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First Named Inventor	Mark W. Smith
Group Art Unit	2878
Examiner Name	Constantine Hannaher
Attorney Docket Number	36032/094

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	14	Measurement of Pollution in The Troposphere (MOPITT), Measurement of Pollution in The Troposphere (MOPITT) Program; http://www.acd.ucar.edu/asr99/MOPITT.html.	
	15	CLERBAUX, CATH, HADJI-LAZARO, JULIETTE, "Assimilation of carbon monoxide measured from satellite in a three-dimensional chemistry-transport model," Journal of Geophysical Research, 2000	
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	18	KHATTATOV, BORIS, LYJAK, LAWRENCE, and GILLE, JOHN, "On Application of Photochemical Models to the Design of Measurement Strategies," Atmospheric Chemistry Division, National Center for Atmospheric Research	
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First Named Inventor	Mark W. Smith
Group Art Unit	2878
Examiner Name	Constantine Hannaher
Attorney Docket Number	36032/094

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	25	LAMARQUE, J., et al., "Assimilation of Measurement of Air Pollution from Space (MAPS) CO in a global three-dimensional model," Journal of Geophysical Research, Vol. 104, No. D21, pages 26,209-26,218, November 20, 1999	
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Sheet 5 of 5

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Filing Date	8/1/01
First Named Inventor	Mark W. Smith
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Examiner Name	Constantine Hannaher
Attorney Docket Number	36032/094

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	36	REICHLE, HENRY G., et al., "Feasibility of determining the vertical profile of carbon monoxide from a space platform," Applied Optics, Vol. 28, No. 11, June 1, 1989, pgs. 2104-2110	
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